

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Harper College	SIUE Pre-Pharmacy Curriculum
BIO 115 – Fundamentals of Cellular Biology	Biology I with Lab
BIO 116 – Fundamentals of Organismal Biology	Biology II with Lab
BIO 160 – Human Anatomy	Anatomy and Physiology I with Lab
BIO 161 – Human Physiology	Anatomy and Physiology II with Lab
BIO 130 – Microbiology	Microbiology
CHM 121 – General Chemistry I	General Chemistry I with Lab
CHM 122 – General Chemistry II	General Chemistry II with Lab
CHM 204 – Organic Chemistry I	Organic Chemistry I
CHM 205 – Organic Chemistry II	Organic Chemistry II
CHM 204 and 205 include labs	Organic Chemistry Lab
MTH 200 – Calculus with Analytic Geometry I	Calculus I
MTH 165 – Elementary Statistics	Statistics
PHY 121 – Introductory Physics I	College Physics I
ENG 101 – Composition	English Composition I
ENG 102 – Composition	English Composition II
SPE 101 – Fundamentals of Speech Communication	Speech Communication
<i>Select One:</i> ECO 212 – Macroeconomics ECO 211 – Microeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSY 101 – Introduction to Psychology SOC 101 – Introduction to Sociology	Social/Behavioral Science

Completion of the pre-pharmacy course requirements does not guarantee admission to the SIUE School of Pharmacy. In addition, courses that will meet the SIUE pre-pharmacy requirements may not meet the requirements for completion of other majors at SIUE. Students who plan to pursue an Associate's degree at a community college or a Bachelor's degree at SIUE should consult an academic advisor with regard to applicability of courses toward degree requirements. Students who are not admitted to the School of Pharmacy, or who change career paths, may take longer than four years to complete the Bachelor's Degree.

Students who have earned degrees (Associates, Bachelors, Masters, Doctoral Degrees) are still required to complete the pre-pharmacy curriculum equivalencies. All students should meet with an academic advisor in the SIUE School of Pharmacy to discuss applicability of coursework.